



**FIXED PRICE  
RESEARCH & DEVELOPMENT CONTRACT**

**Contract No. SPECIMEN**

11/5/01

**BETWEEN**

**CALIFORNIA INSTITUTE OF TECHNOLOGY  
JET PROPULSION LABORATORY  
4800 OAK GROVE DRIVE  
PASADENA, CALIFORNIA 91109**

**AND**

**CONTRACTOR'S NAME AND ADDRESS**

THIS CONTRACT FOR

**ENGINEERING OUTREACH EFFORT  
FOR HIGH SCHOOL PARTICIPATION  
IN A NATIONAL ROBOTICS COMPETITION ENTITLED**

**FIRST**

**(FOR INSPIRATION AND RECOGNITION OF  
SCIENCE AND TECHNOLOGY)**

IS A

SUBCONTRACT UNDER JPL's NASA PRIME CONTRACT

TASK ORDER NO.

A DO - C9 Rating is assigned to this Contract under DMS Regulation 1

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The following documents are included by reference in this contract:

GENERAL PROVISIONS: Fixed-Price Research and Development Contract, dated 8/01, and incorporated Exhibits:

JPL 1737, "Release of Information."

JPL 2385, "Notification to Prospective Contractors of JPL's Ethics Policies and Anti-Kickback Hotline."

JPL 2892, "Certifications of Nonsegregated Facilities, Clean Air and Water, Anti-Kickback Compliance, Americans with Disabilities Act Compliance, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions, Certification of Full Disclosure Regarding Debarred, Suspended, or Proposed for Debarment Status, and Certification of Toxic Chemical Release Reporting."

JPL 2895, "Asbestos Notification."

ADDITIONAL GENERAL PROVISIONS (AGPs)

Patent Rights – Retention by the Contractor (Short Form)

PREAMBLE

This Contract, entered into on \_\_\_\_\_ by and between the CALIFORNIA INSTITUTE OF TECHNOLOGY (hereinafter called the "Institute" or "JPL"), a corporation organized and existing under the laws of the State of California, and {Type Name of Contractor Here} (hereinafter called the "Contractor"), a corporation organized and existing under the laws of the State of {Type State of Incorporation here} and constituting a subcontract under Prime Contract NAS7-1407 between the Institute and the Government;

WITNESSETH THAT:

The Contractor agrees to furnish and deliver the supplies and perform the services set forth in this Contract for the consideration stated herein.

## SCHEDULE

### ARTICLE 1. STATEMENT OF WORK

(a) The Contractor shall:

- (1) Identify, organize and provide a team of student participants (not to exceed twenty students) and other support, to design, construct and implement a remotely-operated mechanism for participation in the FIRST Robotics National Competition to be held April 25-27, 2002, in Orlando, Florida.
- (2) Identify a project manager who shall be responsible for overseeing the Team's day-to-day effort and for the conduct of the participating students.
- (3) Use the services of a least one JPL engineer volunteer identified through JPL's Public Services Office, as specified in Contractor's proposal.
- (4) Provide independent funding, e.g., corporate or private sponsorship and fund raising efforts, as needed.
- (5) Procure and provide the required materials (including those provided by U.S. FIRST), supplies, tools, equipment and machine shop access required for construction of the remotely-operated mechanism. Provide a secure location for these items and robot construction.
- (6) Provide administrative and instructional support to:
  - a. Develop and maintain project documentation describing the project development process, partner participation, student/professional interaction, and the realized results and benefits of the project. This material will be submitted to U.S. FIRST as the team entry for the Chairman's Award.
  - b. Provide NASA with one copy of the Chairman's Award submission documentation, for use as project reporting and educational advocacy materials.
  - c. Implement and maintain a site on the World Wide Web describing the project goals, status and accomplishments, to be linked with the U.S. FIRST Team web pages.
- (7) Provide sufficient chaperons for the student travel to Florida.

### ARTICLE 2. DELIVERY OR PERFORMANCE SCHEDULE

- (a) Except as otherwise provided in this Contract, the point of inspection, acceptance and delivery of all supplies deliverable under this Contract shall be the Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, California 91109. All such supplies shall be packaged, packed, boxed, or crated in such a manner to ensure safe delivery and shall be shipped prepaid and at the Contractor's expense to the point of delivery.
- (b) The Contractor shall provide the Contracting Officer (CO) the annual and final reports of subject inventions described in the Article entitled "Patent Rights - Retention by the Contractor (Short Form)," submitted to the cognizant JPL negotiator.

- (c) Time is of the essence in the performance of this Contract.
- (d) Activities on the World Wide Web describing the project goals, status and accomplishments, per Article 1, paragraph (a)(6), not later than thirty days after contract award, updated monthly, and completed on or before June 1, 2002.
- (e) Delivery remotely-operated mechanism to the National Competition, per Article 1, paragraph (a)(1), on or before April 25, 2002.
- (f) Provide NASA with one copy of the Chairman's Award submission documentation, for use as project reporting and educational advocacy materials, per Article 1, paragraph (a)(6), due on or before June 1, 2002.

### ARTICLE 3. PRICE AND PAYMENT

- (a) Advance Payments will be allowable under this contract for registration fees and conference sponsorship. Following contract award, the contractor will submit an advance payment invoice for registration and conference sponsorship; the advance payment will be limited to 80% of contract value, to be made within 10 working days following receipt of advance payment invoice; the remaining funds to be paid upon delivery of remotely-operated mechanism.
- (b) Total Fixed Price: To be determined.
- (c) Invoices. An original and two copies of invoices must be sent to: JPL Subcontract Payment Group, 4800 Oak Grove Drive, Pasadena, California 91109.

IN WITNESS WHEREOF, the parties hereto have executed this Contract as of the day and year first above written.

CALIFORNIA INSTITUTE OF TECHNOLOGY

By \_\_\_\_\_  
{TYPE NAME OF ACQUISITION REP HERE}

{TYPE NAME OF CONTRACTOR HERE}

By \_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Title)

Instructions to Contractor: Do not insert date on Preamble page.